

For Research Use Only

GCSH Recombinant antibody, PBS Only (Capture)

Catalog Number: 83012-3-PBS



Basic Information

Catalog Number:

83012-3-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10174

GenBank Accession Number:

BC000790

GeneID (NCBI):

2653

UNIPROT ID:

P23434

Full Name:

glycine cleavage system protein H
(aminomethyl carrier)

Calculated MW:

19 kDa

Purification Method:

Protein A purification

CloneNo.:

230505C10

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

100% PBS pH 7.3

For technical support and original validation data for this product please contact:

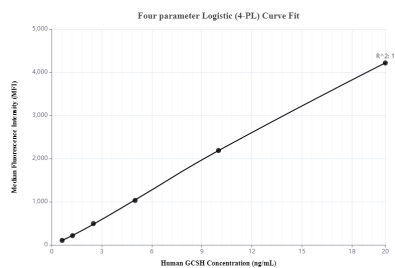
T: 4006900926

E: Proteintech-CN@ptglab.com

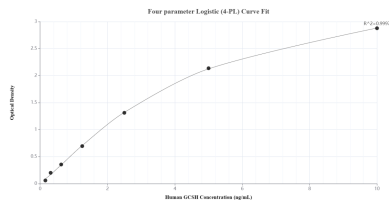
W: ptgcn.com

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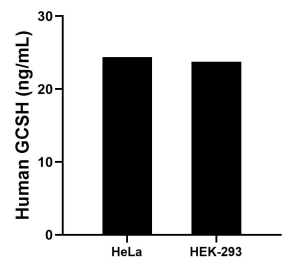
Selected Validation Data



Cytometric bead array standard curve of MP00021-3, GCSH Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83012-3-PBS. Detection antibody: 83012-2-PBS. Standard: Ag10174. Range: 0.625-20 ng/mL



Sandwich ELISA standard curve of MP00021-3, Human GCSH Recombinant Matched Antibody Pair - PBS only. 83012-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10174. 83012-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean GCSH concentration was determined to be 24.39 ng/mL in HeLa cell extract based on a 3.60 mg/mL extract load and 23.77 ng/mL in HEK-293 cell extract based on a 3.40 mg/mL extract load.